

**Figure 6.** The effect of the number of iterations on the accuracy of the proposed algorithm. The figure shows two plots side-by-side. The left plot is titled "Accuracy vs. Number of Iterations" and the right plot is titled "Error vs. Number of Iterations". Both plots show results for three different values of  $\alpha$ : 0.1, 0.2, and 0.3. In the left plot, accuracy increases from approximately 0.8 to 0.9 as iterations increase from 10 to 100. In the right plot, error decreases from approximately 0.2 to 0.1 over the same range of iterations.

**Peter C. English**

3616

[illegible]

INTERFERENCE SEARCHED			
Class	Subclass	Date	Examiner

[illegible]